

CROP WEATHER

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Agricultural Summary: Strong winds and widespread shower activity occurred throughout much of Kansas. Fieldwork was limited to an average of 4.3 days for the State. Southwest Kansas received the least amount of rain and extremely dry conditions continued to stress the wheat crop. Statewide, topsoil moisture is rated 8 percent very short, 14 percent short, 72 percent adequate, and 6 percent surplus. Subsoil moisture is rated 16 percent very short, 32 percent short, 51 percent adequate, and 1 percent surplus.

Field Crop Report: Wheat condition is reported to be 5 percent very poor, 14 percent poor, 32 percent fair, 37 percent good, and 12 percent excellent. Ninety-eight percent of the wheat is jointed, compared to 92 percent last year and 96 percent for the 5-year average. Wheat heading advanced to sixty-five percent, compared to 54 percent last year and 50 percent for the 5-year average. Insect infestation reports indicate 73 percent of the wheat with none, 21 percent with light infestation, 5 percent with moderate infestation, and 1 percent with severe infestation. Statewide, 80 percent of the corn is planted, compared with 85 percent last year and 81 percent for the 5-year average. Corn emergence is 42 percent, compared with 49 percent last year and 46 percent for the 5-year average. Corn condition is rated 1 percent poor, 44 percent fair, 51 percent good, and 4 percent excellent. Thirteen percent of the soybeans have been planted, compared to 20 percent last year and 22 percent for the 5-year average. Ten percent of the sorghum has been planted, compared to 13 percent for both last year and the 5-year average. Three percent of the sunflowers have been planted and 13 percent of the first cutting alfalfa has been harvested. Cotton planting has begun in some South Central and Southwest areas, with conditions reported generally good.

Pasture and Range Report: Range and pasture conditions are rated 16 percent very poor, 24 percent poor, 35 percent fair, 21 percent good, and 4 percent excellent. Stockwater supplies are rated 8 percent very short, 22 percent short, and 70 percent adequate. Feed grain supplies are mostly unchanged and are rated 5 percent very short, 19 percent short, 75 percent adequate, and 1 percent surplus. Hay and forage supplies remain unchanged and are rated 9 percent very short, 33 percent short, 57 percent adequate, and 1 percent surplus.

Cooperating Agencies Kansas State Research & Extension Service Weather Data Library, KSU Research and Extension Service Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 05/11/03

	Very Poor	Poor	Fair	Good	Excellent
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Wheat	5	14	32	37	12
Corn	0	1	44	51	4
Range & Pastur	e 16	24	35	21	4

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/11/03

									LAST LAST 5-YR						
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.		
Wheat Headed	40	48	80	49	73	93	17	73	87	65	25	54	50		
Corn Planted	52	71	82	75	94	93	91	94	94	80	58	85	81		
Corn Emerged	7	12	33	38	66	61	56	70	90	42	24	49	46		
Soyb Planted	1	10	28	16	17	29	12	6	13	13	5	20	22		

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/11/03

						1					LAST	LAST
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR
Suit. for												
Fieldwork	4.6	5.2	6.5	3.6	4.6	6.3	2.3	2.6	3.5	4.3	3.8	4.7
Topsoil Moist	ure (Pe	ercent	こ)									
Very Short	0	10	51	6	1	1	0	0	0	8	4	23
Short	16	19	43	15	12	21	0	0	0	14	11	23
Adequate	83	70	6	78	85	77	89	86	77	72	72	42
Surplus	1	1	0	1	2	1	11	14	23	6	13	12
Subsoil Moist	ure (Pe	ercent	=)									
Very Short	27	15	67	21	9	4	0	0	0	16	16	27
Short	53	63	29	44	38	22	27	21	0	32	34	33
Adequate	20	22	4	35	51	73	71	79	94	51	47	38
Surplue	\cap	\cap	\cap	\cap	2	1	2	Λ	6	1	3	2

	TEMP. Z	AND P	RECIP	. DATA	A, SE	ELECTED	CIT	IES, FOR	WEEK	ENDIN	G 05/	11/03	3
			13	Soil '	Temp			I			Soil	Temp	
St	tation	Air	Temp	4 in	ch	Precip		Station	Air	Temp	4 i	nch_	Precip
Dist	c City	Max	Minl	Max	Min		Dis	t City	Max	Minl	Maxl	Min	
	_							_					
NW	Colby	78	37	68	50	0.56	SC	Hesstor	n 81	41	71	60	0.04
WC	Tribune	77	36	66	48	0.00	NE	Powhatt	82	42	75	57	0.71
SW	Grdn Cty	82	36	76	53	0.18	NE	Manhat	82	42	67	53	0.67
NC	Scandia	76	40	71	48	1.38	EC	Ottawa	84	44	75	58	1.82
С	Hays	87	38	91	52	0.23	EC	Slvr Lk	82	46	78	63	1.25
SC	Hutch	90	42	70	60	0.12	EC	Rossvl	82	44	66	53	0.78
SC	St John	90	39	73	57	0 01	I SE	Parsons	86	44	75	52	0 37

SC St John 90 39 73 57 0.01 | SE Parsons 86 44 75 52 0.37 Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING MAY 11, 2003

Cheyenne 0.85		wlins .72	Decatur 0.92	Norton 0.97	Phillips 0.83	Smith 0.37	Jewell 1.62	Republic 2.82	Washingto		shall Nem: NA 2.4	1 2	0 ! - !	
Sherman		omas .78	Sheridan 0.68	Graham 0.94	Rooks 0.94	Osborne 0.38	Mitchell 1.50	0.94	Clay 2.05	Riley 1.24	Pottawa 1.66	Jackson 0.78	Atchison 0.99	.eaven Wyan
Wallace 0.97	Loga 0.7:		Gove 0.68	Trego 0.82	Ellis 0.49	Russell 1.02	Lincoln 0.55	Ottawa 0.91	Dickins	Geary 1.55	Wabaun 1.46	Shawnee 3.20	Douglas	Johnson
Greeley	Wichita	Scott	Lane	Ness	Rush 0.43	Barton	Ellsworth 0.24	Saline 0.74	1.29	Morris 2.06	Lyon	0sage 1.82	1.78 Franklin 1.79	1.81 Mismi 1.92
0.31	0.53	0.84	0.97	0.45	0.43 Pawnee 0.46	0.24	Rice 0.31	McPherson 0.43	Marion 1.00	Chase 2.65		Coffey 1.92	Anderson	Linn 0.44
Hamilton O	Kearny 0.33	6.46	nney Gray	0.49	Edwards 0.18	0.35	Reno 0.45	1.0	2	Butler	Greenwood 1.07	Woodson 0.23	Allen 0.42	Bourbon 0.41
Stanton O	Grant O	Haskell 0.07	0.40	Ford O	Kiowa O	Pratt O	Kingman 0.33	Sedgwid 1.07	ĸ	1.14	Elk 0.45	Wilson 0.02	Neosho 0.50	Crawford 0.15
Morton 0.43	Stevens	Seward 0.12	Meade O	Clark O	Comanche O	Barber 1.03	Harper 0.18	Sumne 0.10		Cowley 0.21	Chautauq 0.22	Montgom 0.36	Labette 0.68	Cherokee 1.40

NA = Not available.